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(Modified) PTO/SB/21 (6-98)
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GP 1645
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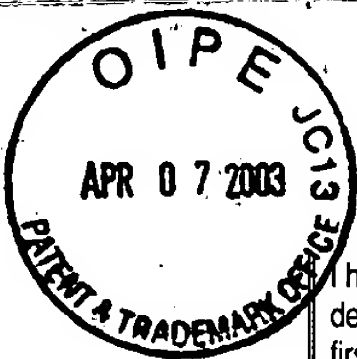
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/747,287	
	Filing Date	December 22, 2000	
	First Named Inventor	Beverly Packard	
	Group Art Unit	1645	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	12	Attorney Docket Number	300-948600

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ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Copy of PCT Search Report, PTO-1449 form and receipt acknowledgment postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Authorization to Charge Deposit Account Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Tom Hunter, Reg. No. 38,498, Quine Intellectual Property Law Group, P.C.
Signature	
Date	1 April 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: April 2, 2003			
Typed or printed name	Deborah Berwick		
Signature		Date	April 2, 2003



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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By Deborah Berwick
Deborah Berwick

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Attorney Docket No. 300-948600US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Beverly Packard, et al.

Application No.: 09/747,287

Filed: December 22, 2000

For: HOMO-DOUBLY LABELED
COMPOSITIONS FOR THE
DETECTION OF ENZYME
ACTIVITY IN BIOLOGICAL
SAMPLES

Examiner: Unassigned

Art Unit: 1645

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR § 1.97 and
§ 1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. Enclosed is a copy of International Search Report for corresponding International Application No. PCT/US01/49781.

Also enclosed is an additional PTO-1449 form with additional references. The references cited on this attached PTO-1449 form are being called to the attention of the Examiner to make of record references cited in parent application USSN 09/394,019 filed September 10, 1999. Pursuant to 37 CFR § 1.98(d), copies of references cited in parent application USSN 09/394,019 filed September 10, 1999 are not provided. However the applicants will gladly provide fresh copies of any references requested by the Examiner. It is

respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

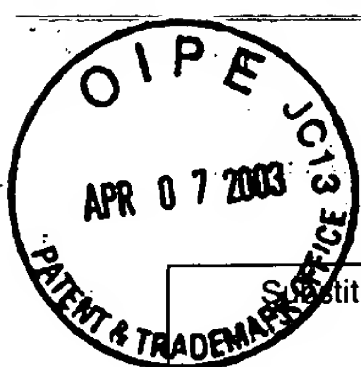
Respectfully submitted,



Tom Hunter
Reg. No. 38,498

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(510) 337-7871
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TH:db



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Substitute for form 1449A-B/PTO	
	Complete if Known	
	Application Number	09/747,287
	Filing Date	December 22, 2000
	First Named Inventor	Beverly Packard
	Group Art Unit	1645
	Examiner Name	Unassigned
Attorney Docket Number	300-948600US	
Date Submitted	April 2, 2003	

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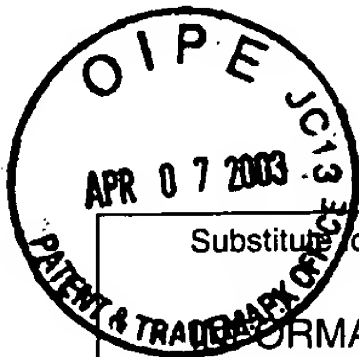
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
	AA	5,539,082	A1	Nielsen et al.	07-23-1996	
	AB	5,912,137	A1	Tsien et al.	06-15-1999	
	AC	5,925,558	A1	Tsien et al.	07-20-1999	
	AD	5,998,204	A1	Tsien et al.	12-07-1999	
	AE	6,410,255	B1	Pollok et al.	06-25-2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



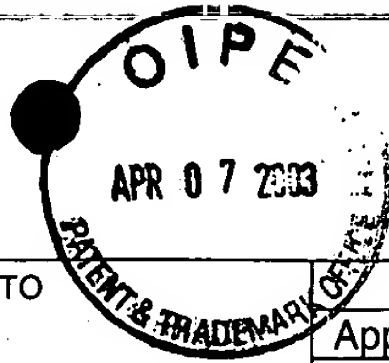
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	21	WO	00/71562	A1	The Public Health Research Institute of the City of New York, Inc.	11-30-2000		
	22	WO	00/71740	A1	The Public Health Research Institute of the City of New York, Inc.	11-30-2000		
	23	WO	01/31062	A1	The Public Health Research Institute of the City of New York, Inc.	05-03/2001		
	24	WO	97/39008	A1	The Public Health Research Institute of the City of New York, Inc.	10-23-1997		
	25	WO	98/10096		The Public Health Research Institute of the City of New York, Inc.	03-12-1998		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T
	26	Ekert et al. <i>EMBO J.</i> 18(2):330-338 (1999)			
	27	Finucane et al. <i>Abstract J. Biol. Chem</i> 274(4):2225-2233 (1999)			
	28	Harvey et al. <i>Jol. Of Cell Biol.</i> 148(1) (2000)			
	29	Hirata et al. <i>J. of Exp Med.</i> 187(4) (1998)			
	30	Kanuka et al. <i>PNAS USA</i> 96:145-150 (1999)			
	31	Komoriya <i>Cambridge Health Inst.</i> (2001)			
	32	Komoriya et al. <i>J. of Exp. Mel</i> 191(11):1819-1829 (2000)			
	33	Packard et al. <i>Abratacts 40th Annual Meeting</i> (1996)			
	34	Packard et al. <i>Biochysical Chemistry</i> 67 167-176 (1997)			
	35	Packard et al. <i>J. Phys. Chem</i> 101:5070-5074 (1997)			

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	Date Submitted	

36	Packard et al. <i>J. Phys. Chem</i> 752-758 (1998)	
37	Packard et al. <i>J. Phys. Chem.</i> 1820-1827 (1998)	
38	Packard et al. <i>Methods in Enzymology</i> 278:15-28 (1997)	
39	Packard et al. <i>PNAS USA</i> 93:11640-11645 (1996)	
40	Perez et al. <i>Molecular Human Reproduction</i> 5(5):414-420 (1999)	
41	Robles et al. <i>Endocrinology</i> (1999) ABSTRACT	
42	Siegel et al. <i>Jol. Of Cell Biol.</i> 141(5) (1998)	
43	Zapata et al. <i>Jol. Of Biol Chem.</i> 273(12):6916-6920 (1998)	

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	Application Number	09/747,287
	Filing Date	Decemb r 22, 2000
	First Named Inventor	Beverly Packard
	Group Art Unit	1645
	Examiner Name	Unassigned
	Attorney Docket Number	300-948600US
	Date Submitted	April 2, 2003

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U.S. PATENT DOCUMENTS						
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		Number	Kind Code (if known)			
	1	5,011,910		Marshall et al.	04-30-1991	
	2	5,110,801		Leveen et al.	05-05-1992	
	3	5,118,801		Lizardi et al.	06-02-1992	
	4	5,312,728		Lizardi et al.	05-17-1994	
	5	5,506,115		Toth et al.	04-09-1996	
	6	5,652,107		Lizardi et al.	07-29-1997	
	7	5,698,411		Lucas et al.	12-16-1997	
	8	5,714,342		Komoriya et al.	02-03-1998	
	9	5,759,773		Tyagi et al.	06-02-1998	
	10	5,773,719		Jaffe et al.	06-30-1998	
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	13	5,871,846		Lucas et al.	02-16-1999	
	14	5,925,517		Tyagi et al.	07-20-1999	
	15	6,037,103		Tyagi et al.	03-14-2000	
	16	6,037,130		Tyagi et al.	03-14-2000	
	17	6,103,476		Tyagi et al.	08-15-2000	
	18	6,130,476		Tyagi et al.	10-10-2000	
	19	6,150,097		Tyagi et al.	11-21-2000	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	20	WO	00/06778	A1	The Public Health Research Institute of the City of New York, Inc.	02-10-2000		

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